

SIERRA 11/15/11

Aircraft: [SIERRA - ARC](#) ([See full schedule](#))

Flight Number: 62

Payload Configuration: HSI for Herwitz A40 missions

Nav Data Collected: No

Total Flight Time: 0.75 hours

Submitted by: Matthew Fladeland on 11/21/11

Flight Segments:

From:	Crow's Landing, CA	To:	Crow's Landing, CA
Start:	11/15/11 10:44 Z	Finish:	11/15/11 11:29 Z
Flight Time:	0.75 hours		
Log Number:	12R018	PI:	Stanley Herwitz
Funding Source:	Bruce Tagg - NASA - SMD - ESD Airborne Science Program		
Purpose of Flight:	Check		
Comments:	This was the first flight with the Seagrass Aquascan payload installed. Data was collected over the canal to the south of the airfield. The 900 MHz payload communication system caused a significant reduction in the quality of the GCS control link, but it is not required for data collection. The PSTAR radar system was not functioning properly, but it did take the aircraft position provided by the GCS and display the aircraft location correctly. There were no aircraft squawks and the aircraft and its systems performed well.		

Flight Hour Summary:

	12R018	13R006
Flight Hours Approved in SOFRS	192	
Flight Hours Previously Approved		175.73
Total Used	16.27	0
Total Remaining		175.73

Source URL: https://espo.nasa.gov/oracles/flight_reports/SIERRA_11_15_11#comment-0

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Page Editor: Brad Bulger

NASA Official: Marilyn Vasques

Flight Reports began being entered into this system as of 2012 flights. If there were flights flown under an earlier log number the flight reports are not available online.

12R018 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
11/15/11	62	Check	0.75	0.75	191.25	
11/15/11	63	Check	1.12	1.87	190.13	
08/24/12	66	Check	1.2	3.07	188.93	
10/13/12	72	Check	0.9	3.97	188.03	
10/14/12	73	Science	3	6.97	185.03	
10/17/12	74	Check	0.5	7.47	184.53	
10/17/12	75	Science	4.2	11.67	180.33	
10/18/12	76	Science	1.2	12.87	179.13	
10/20/12	77	Science	3.4	16.27	175.73	